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Dated: October 21, 2003

Signature: 

(DeAnn F. Smith)

Docket No.: UMV-1584
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Randal J. Kaufman, *et al.*

Application No.: 09/357273

Art Unit: 1647

Filed: July 20, 1999

Examiner: Robert C. Hayes, Ph.D.

For: IRE1P, NOVEL MAMMALIAN PROTEIN,
AND GENE ENCODING SAME

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 21, 2003 (Paper No. 23), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 7 of this paper.